

Electronic Acknowledgement Receipt

EFS ID:	5223137
Application Number:	10632767
International Application Number:	
Confirmation Number:	3614
Title of Invention:	Sparse caching for streaming media
First Named Inventor/Applicant Name:	Alexandre V. Grigorovitch
Customer Number:	22801
Filer:	Daniel Leo Hayes/Dana Calhoun
Filer Authorized By:	Daniel Leo Hayes
Attorney Docket Number:	MS1-1541US
Receipt Date:	27-APR-2009
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		HO0326.PDF	260106 4f38dea604da6e88267c552587cdf2fe7930 aa70	yes	19

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Response to Election / Restriction Filed	1	1	
Claims	2	14	
Applicant Arguments/Remarks Made in an Amendment	15	18	
Miscellaneous Incoming Letter	19	19	

Warnings:

Information:

Total Files Size (in bytes):	260106
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.